



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RE PATENT APPLICATION OF: MOHARRAM, Omayma EL-SAYED

SERIAL NO: 10/668,133

ART UNIT: 3629

FILING DATE: 09/24/2003

SUBJECT: TOOL AND METHOD FOR OPERATIONS, MANAGEMENT, CAPACITY,
AND SERVICES BUSINESS SOLUTION FOR A
TELECOMMUNICATIONS NETWORK

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Dear Sir:

INFORMATION DISCLOSURE AND PRIORITY BENEFITS

The undersigned respectfully submits the following for consideration in respect of the examination of the above-identified application and for claiming the priority benefits:

1. Information disclosure statement, (a copy of the publication is attached); and
2. Priority data sheet, (a certified copy of the Canadian's application is attached).

Yours truly,

Omayma Moharram, Ph.D., P.Eng.
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PTO/SB/028 (08-03)

Approved for use through 08/31/2003, OMB 0651-0032

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DECLARATION – Supplemental Priority Data Sheet**Foreign applications:**

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
2,440,173	CANADA	09/04/2003	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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CANADIAN PATENT APPLICATION

(13) A1

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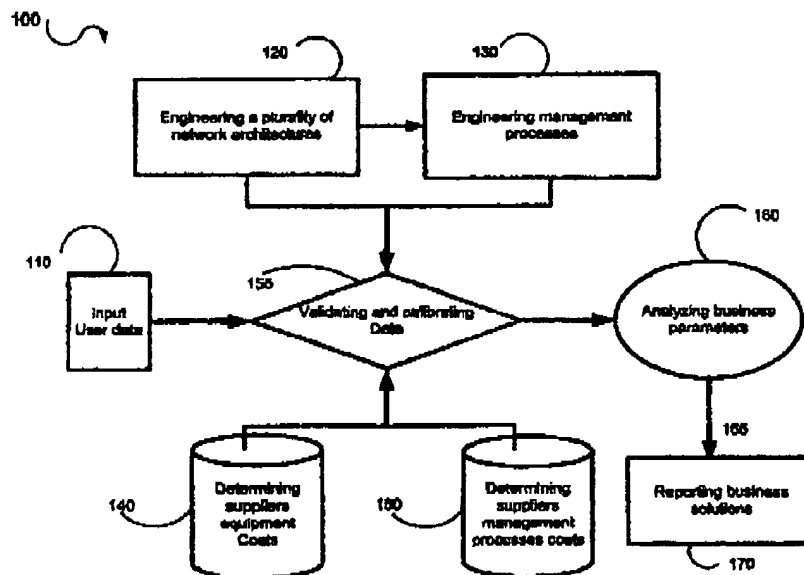
(41) Mise à la disp. pub./Open to Public Insp.: 2005/03/04

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(71) Demandeur/Applicant:
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(72) Inventeur/Inventor:
MOHARRAM, OMayma E., CA

(54) Titre : OUTIL ET METHODE APPORTANT UNE SOLUTION COMMERCIALE D'EXPLOITATION, DE GESTION, DE
CAPACITE ET DE SERVICES POUR UN RESEAU DE TELECOMMUNICATIONS
(54) Title: TOOL AND METHOD FOR OPERATIONS, MANAGEMENT, CAPACITY, AND SERVICES BUSINESS
SOLUTION FOR A TELECOMMUNICATIONS NETWORK



(57) Abrégé/Abstract:

An operations, management, capacity, and services (OMCS) tool and method are presented for analyzing business parameters for a plurality of network architectures; and comparing the business parameters for said network architectures for determining cost savings of one network architecture versus another and for determining a business solution that articulates the network architecture for reducing total expenditure. The business parameters comprise capital expenditure (CAPEX), operational expenditure (OPEX), total expenditure, revenue, capacity, return on investment (ROI), and other business and financial statistics. The OMCS tool and method determine the business solution for an owned, a leased, or partially owned and leased telecommunications network. The business solution further comprises network architecture having network elements (NEs), customer premise equipment (CPE), and links from the same or different equipment suppliers; and having network, service, and customer management processes from the same or different management processes suppliers.

Canada

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Instructions for form 1449PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1		Application Number	10/688,133
		Filing Date	09/24/2003
		First Named Inventor	Omayma E. Moharram
		Art Unit	3629
		Examiner Name	
		Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	MOHARRAM, et al., Layer 2 and Layer3 Virtual Private Networks Operations Expenditures for Architectural Technology Alternatives, WTC/SS02,09/22-27/2002, Paris, France.	✓

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with final communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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